



Docket No.: YPA-0004  
(PATENT)

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Patent Application of:  
Hisao Kakegawa et al.

Application No.: 10/594,885

Filed: September 29, 2006

For: METHOD OF TREATING STRONGLY ACID  
WASTEWATER CONTAINING HARMFUL  
SUBSTANCES

Confirmation No.: 8133

Art Unit: N/A

Examiner: Not Yet Assigned

**RESPONSE TO NOTIFICATION OF MISSING REQUIREMENTS**

MS Missing Parts  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

In response to the Notification of Missing Requirements under 35 U.S.C. 371 in the United States Designated/Elected Office mailed May 21, 2007, Applicant respectfully submits a combined Declaration and Power of Attorney and a copy of the Notification of Missing Requirements.

Please charge our Deposit Account No. 18-0013 in the amount of \$130.00 covering the fee set forth in 37 CFR 1.492(h). The Director is hereby authorized to charge any deficiency in the fees filed, asserted to be filed or which should have been filed herewith (or with any paper hereafter filed in this application by this firm) to our Deposit Account No. 18-0013, under Order No. YPA-0004. A duplicate copy of this paper is enclosed.

Dated: June 8, 2007

06/13/2007 MKAYPAGH 00000105 180013 10594885  
01 FC:1617 130.00 DA

Respectfully submitted,

By \_\_\_\_\_  
Lee Cheng

Registration No.: 40,949  
RADER, FISHMAN & GRAUER PLLC  
Correspondence Customer Number: 23353  
Attorney for Applicant



## UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
 United States Patent and Trademark Office  
 Address: COMMISSIONER FOR PATENTS  
 P.O. Box 1450  
 Alexandria, Virginia 22313-1450  
[www.uspto.gov](http://www.uspto.gov)

U.S. APPLICATION NUMBER NO.	FIRST NAMED APPLICANT	ATTY. DOCKET NO.
10/594,885	Hisao Kakegawa	YPA-0004
INTERNATIONAL APPLICATION NO.		
PCT/JP04/04753		
I.A. FILING DATE	PRIORITY DATE	
03/31/2004		
CONFIRMATION NO. 8133		
371 FORMALITIES LETTER		
 <small>*OC000000023970858*</small>		

Date Mailed: 05/21/2007

DOCKETED  
 DUE: 7-21-07 ASH

### NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as a Designated / Elected Office (37 CFR 1.495).

- Copy of the International Application filed on 09/29/2006
- English Translation of the IA filed on 09/29/2006
- Copy of the International Search Report filed on 09/29/2006
- Preliminary Amendments filed on 09/29/2006
- Information Disclosure Statements filed on 02/06/2007
- U.S. Basic National Fees filed on 09/29/2006
- Specification filed on 09/29/2006
- Claims filed on 09/29/2006
- Abstracts filed on 09/29/2006
- Drawings filed on 09/29/2006

The applicant needs to satisfy supplemental fees problems indicated below.

The following items **MUST** be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

- Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the International application number and international filing date.
- To avoid abandonment, a surcharge (for late submission of filing fee, search fee, examination fee or oath or declaration) as set forth in 37 CFR 1.492(h) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.

#### SUMMARY OF FEES DUE:

Total additional fees required for this application is \$130 for a Large Entity:

- \$130 Surcharge.

**ALL OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTHS FROM THE DATE OF THIS NOTICE OR BY 32 MONTHS FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.**

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

Registered users of EFS-Web may alternatively submit their reply to this notice via EFS-Web.  
<https://sportal.uspto.gov/authenticate/AuthenticateUserLocalEPF.html>

For more information about EFS-Web please call the USPTO Electronic Business Center at **1-866-217-9197** or visit our website at <http://www.uspto.gov/ebc>.

**If you are not using EFS-Web to submit your reply, you must include a copy of this notice.**

VONDA M WALLACE

Telephone: (703) 308-9140 EXT 225

**PART 1 - ATTORNEY/APPLICANT COPY**

U.S. APPLICATION NUMBER NO.	INTERNATIONAL APPLICATION NO.	ATTY. DOCKET NO.
10/594,885	PCT/JP04/04753	YPA-0004

FORM PCT/DO/EO/905 (371 Formalities Notice)

Under the Paperwork Reduction Act of 1995, no person are required to respond to a collection of information unless it displays a valid OMB control number.

**Effective on 12/08/2004.**  
**Fees pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818).**

**FEE TRANSMITTAL**  
**For FY 2007**

Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT

(\$ 170.00)

Complete if Known	
Application Number	10/594,885
Filing Date	September 29, 2006
First Named Inventor	Hisao Kakegawa
Examiner Name	Not Yet Assigned
Art Unit	N/A
Attorney Docket No.	YPA-0004

## METHOD OF PAYMENT (check all that apply)

Check     Credit Card     Money Order     None     Other (please identify): \_\_\_\_\_

Deposit Account    Deposit Account Number: 18-0013    Deposit Account Name: Rader, Fishman & Grauer PLLC

For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)

Charge fee(s) indicated below     Charge fee(s) indicated below, except for the filing fee

Charge any additional fee(s) or underpayments of fee(s) under 37 CFR 1.16 and 1.17     Credit any overpayments

## FEE CALCULATION

## 1. BASIC FILING, SEARCH, AND EXAMINATION FEES

Application Type	FILING FEES		SEARCH FEES		EXAMINATION FEES		Fees Paid (\$)
	Fee (\$)	Small Entity	Fee (\$)	Small Entity	Fee (\$)	Small Entity	
Utility	300	150	500	250	200	100	
Design	200	100	100	50	130	65	
Plant	200	100	300	150	160	80	
Reissue	300	150	500	250	600	300	
Provisional	200	100	0	0	0	0	

## 2. EXCESS CLAIM FEES

## Fee Description

Each claim over 20 (including Reissues)

Small Entity	Fee (\$)	Fee (\$)
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50      25

Each independent claim over 3 (including Reissues)

200      100

Multiple dependent claims

360      180

Total Claims	Extra Claims	Fee (\$)	Fee Paid (\$)
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- =      x      =

Multiple Dependent Claims	
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Fee (\$)

HP = highest number of total claims paid for, if greater than 20.

Fee (\$)

Indep. Claims	Extra Claims	Fee (\$)	Fee Paid (\$)
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- =      x      =

Fee (\$)

HP = highest number of independent claims paid for, if greater than 3.

## 3. APPLICATION SIZE FEE

If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or computer listings under 37 CFR 1.52(e)), the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).

Total Sheets	Extra Sheets	Number of each additional 50 or fraction thereof	Fee (\$)	Fee Paid (\$)
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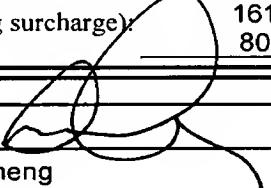
- 100 =      /50 =      (round up to a whole number) x      =

Fees Paid (\$)

## 4. OTHER FEE(S)

Non-English Specification, \$130 fee (no small entity discount)

Other (e.g., late filing surcharge):	1617 Surcharge-Late oath or declaration	130.00
	8021 Recording each patent assignment...	40.00

SUBMITTED BY		Registration No. (Attorney/Agent)	Telephone
Signature		40,949	(202) 955-3750
Name (Print/Type)	Lee Cheng	Date	June 8, 2007